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## Strategy Support Program



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# Pakistan Strategy Support Program

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## Year 4 Quarter 3 Report

April - June 2015 (FY 2015)

Submitted to:

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# Pakistan Strategy Support Program

Fiscal Year 2015 Year 4

Quarter 3 Report (April - June 2015)



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## ABBREVIATIONS

ADB	Asian Development Bank
Bt	<i>Bacillus Thuringiensis</i>
CGE	Computable General Equilibrium
CGP	Competitive Grants Program
DSP	Domestic Studies Program
FAO	Food and Agriculture Organization
FCCU	Forman Christian College University
FEG	Framework for Economic Growth
FGD	Focus Group Discussion
FY	Fiscal Year
GOP	Government of Pakistan
IDS	Innovative Development Strategies
IFPRI	International Food Policy Research Institute
IR	Intermediate Result
KFW	Kreditanstalt Für Wiederaufbau (German Development Bank)
LANSA	Leveraging Agriculture for Nutrition in South Asia
LEAD	Leadership for Environment and Development
LUMS	Lahore University of Management Sciences
M&E	Monitoring and Evaluation
MoF	Ministry of Finance
MOU	Memorandum of Understanding
NAC	National Advisory Committee
NARC	National Agricultural Research Center
NRSP	National Rural Support Program
NIGAB	National Institute of Genomics and Advanced Biotechnology
PARC	Pakistan Agricultural Research Council
PIDE	Pakistan Institute of Development Economics
PPAF	Pakistan Poverty Alleviation Fund
PSSP	Pakistan Strategy Support Program
PWP	Pakistan Water Partnership
RAC	Research Advisory Committee
RHPS	Rural Household Panel Survey
SAM	Social Accounting Matrix
SIC	Standard Industrial Code
SDPI	Sustainable Development Policy Institute
UAF	University of Agriculture Faisalabad
USAID	United States Agency for International Development
USG	United States Government



## EXECUTIVE SUMMARY

Responding to a request from the Government of Pakistan (GOP), the Pakistan Strategy Support Program (PSSP) was launched in July 2011. This program is a flexible country-led and country-wide policy analysis and capacity strengthening program, which provides analytical support on a range of economic policies affecting agricultural growth and food security in the country. The core purpose of the program is to contribute to pro-poor economic growth and enhanced food security through strengthened national capacity for designing and implementing evidence-based policy reforms. This requires improving research-based policy analysis; building capacity, leadership and networks among researchers and policy analysts within and outside the government; and disseminating research results among diverse stakeholders.

PSSP's objectives are highly consistent with those of the *Vision 2025* which was promulgated by the Planning Commission under the current GOP. PSSP held several meetings with the Planning Commission to work toward supporting the new GOP's strategic priorities.

PSSP's five primary research and capacity building priorities are as follows:

1. Agricultural production and productivity
2. Water management and irrigation
3. Macroeconomics, markets and trade
4. Poverty reduction (income dynamics) and job creation (social safety nets)
5. Competitive Grants Program

In addition to generating policy-relevant research, PSSP aims to improve policy analysis and advocacy, and build the capacity of researchers in selected GOP and non-government institutions through PSSP's capacity strengthening, feedback and outreach, and policy advisory programs. Along with increasing the capacity to conduct research, analyze information and formulate evidence-based policy recommendations, PSSP is linking these Pakistani researchers and institutions through targeted efforts to develop knowledge-sharing networks. Work is currently progressing in regard to training activities with the Pakistan Agricultural Research Council (PARC), the Planning Commission and civil society organizations. (See the Outcome 3 (IR 3) discussion in Section 4 under subsection "Expected Results as reflected in the Activity Monitoring and Evaluation Plan").

The highlights of PSSP activities during the third quarter of FY 2015 (April- June 2015) are summarized below. The activities are presented in a manner that highlights their contribution to the Development Objective and the three Intermediate Results (IRs) found in PSSP's Activity Monitoring and Evaluation (M&E) Plan. More detail on these categories is given in the section entitled "Expected Results as reflected in the Activity M&E Plan" in the Introduction to Part 2 below.

### INCREASED AND IMPROVED AGRICULTURAL AND ECONOMIC POLICY RESEARCH

**Agricultural Production and Productivity:** A number of research papers on Bt cotton and information inefficiency were prepared for presentation at various conferences later in the year. Data Analysis of Bt Cotton Survey Round 1.3 was completed and fieldwork for Bt Cotton Round 2.1 was completed in this quarter. Research papers and analysis of Bt cotton samples continued in collaborating institutes. A session on "Agricultural Science and Innovation" took place during the Third Annual Conference.

**Water Management and Irrigation:** A study on willingness to pay for clean drinking water in district SWAT was completed in this quarter. PSSP continued work to finalize the draft policy paper for National Water Policy dialogue and submitted it to the Planning Commission for consideration. Work progressed

on the Water Flow Information Pilot with International Water Management Institute (IWMI) and the drip irrigation discrete choice experiments.

**Macroeconomics, Markets and Trade:** A Social Accounting Matrix (SAM) to 2010-11 was finalized in this quarter. Studies on taxes and subsidies in Pakistan's Agriculture, the fertilizer sector and wheat procurement policies were presented at the Third Annual Conference in April. IFPRI discussion paper "Political Competition and Rural Land: Evidence from Pakistan" was published.

**Poverty Dynamics and Social Safety Nets:** PSSP researchers continued to work on further refining studies related to aspirations, migration and nutrition. A panel session on "Using Resilience for Food Security, Growth and Poverty Reduction" and a research presentation session on "The Human Dimension of Pakistan's Economic Growth: Poverty, Resilience and Inclusivity" took place during the Third Annual Conference in April.

**Competitive Grants Program:** Two CGP papers were published as PSSP working papers. A Fourth and Fifth Competitive Grants Program (CGP) Conference took place in Islamabad and Lahore respectively. Interim reports from Round 3 were presented during these conferences and five Round 2 final reports were also presented. Ongoing studies continued to be reviewed by the Research Advisory Committee (RAC).

## **IMPROVED ACCESS TO AND DEMAND FOR HIGH QUALITY RESEARCH BY POLICY MAKERS, ACADEMICS AND CIVIL SOCIETY ORGANIZATIONS**

**Meetings, Workshops, Seminars, and Conferences:** PSSP held a number of meetings with government and private stakeholders. PSSP held three conferences and one seminar in this quarter. The main event was PSSP's Third Annual Conference which was inaugurated by the Honorable President of Pakistan, Mr. Mamnoon Hussain, along with Minister Ahsan Iqbal, Minister Sikandar Bosan, Ambassador Richard Olson and Director General IFPRI, Dr. Shenggen Fan. Third round awardees of the CGP presented their interim reports in two conferences held in Lahore and Islamabad. A seminar on small commercial farmers was also held in Pakistan Agricultural Research Council (PARC).

**Outreach and Advocacy Activities:** PSSP finalized two working papers which have been published on the blog. PSSP continued to maintain its blog, Facebook and Twitter accounts.

**Cross Cutting Activities:** PSSP held the following three training events in this quarter, 1) Poverty Mapping, 2) Social Accounting Matrix, and 3) Technical Proposal Writing

## **PROGRAM PERFORMANCE REVIEW**

PSSP is using FY 2013 as the base year to track progress against 18 indicators contained in the Results Framework under its Activity M&E Plan. A snapshot of PSSP's performance in Quarter 3 can be seen in the table below. The details and descriptions of each indicator and outcome are given in Part II below.

**Table 1: Activity M&E Indicators Target FY 2015 vs. Progress in Q3**

Indicator Number	Indicator Description	Unit	2015		Cumulative Progress as of Q3
			Target	Progress in Q3	
1	Number of policies/regulations/administrative procedures at a given stage of development as a result of USG assistance	Number	5	2	8
2	Aggregate index of production, access to, and use of research produced	Index	2.00	0.52	3.09
3	Index of published studies or conference presentations	Index	1.15	0.47	1.20
4	Number of PSSP-funded awards to institutions/individuals for research.	Number	5	0	4
5	Index of applied economic research usage by policymakers	Index	4.31	0.71	7.67
6	Number of Memoranda of Understanding (MOU)s signed with research networks	Number	12	1	4
7	Attendance of key stakeholders in PSSP sponsored events	Number	120	311	570
8	Number of outreach publications and policy notes	Number	10	3	17
9	Number of datasets from PSSP funded research	Number	4	1	2
10	Index capturing extent to which policies are influenced by feedback from stakeholders	Index	2.10	0.40	1.02
11	Number of meetings with civil society organizations	Number	40	10	19
12	Number of results reported and published	Number	8	3	13
13	Number of media mentions of PSSP	Number	75	29	52
14	Number of persons receiving training on skill development	Number	160	12	201
15	Number of persons receiving USG supported training on policy development, analysis, and implementation	Number	50	44	87
16	Number of USG-assisted organizations that participate in legislative proceedings and/or engage in advocacy at all levels	Number	8	0	4
17	Number of USG assisted meetings with government officials regarding proposed changes in legal/institutional framework	Number	25	13	40
18	Number of events for public/stakeholders consultation to enhance sector governance or facilitate private sector engagement in policy making as a result of USG assistance	Number	13	5	17

## 1. INTRODUCTION

Sustainable agricultural growth and economic development in Pakistan are severely constrained by a lack of policies that promote pro-poor agricultural growth, encourage private sector investment and enhance food security. Furthermore, the government's role in agricultural markets raises transaction costs and discourages private investment. To promote economic growth at this critical juncture, It is imperative to redefine the ways that national and provincial government institutions operate, since many public sector services have been “devolved” from federal to provincial institutions (under the 18<sup>th</sup> Amendment to the Constitution of April 2010).

Strengthening GOP institutions that deal with agriculture, including those at the provincial level, will increase its capacity to provide sound leadership and decisions, improve dialogue with stakeholders and better directions during this important transition.

In order to determine those policies and investments best suited to achieving agricultural growth and poverty reduction, research and knowledge sharing are essential to close existing knowledge gaps. To institutionalize and sustain the process of policy analysis and implementation, the capacity of national researchers and research organizations must be strengthened.

### 1.1 PSSP Purpose, Goals and Objectives

The purpose of PSSP is to contribute to pro-poor economic growth and food security through strengthened national capacity to design and implement evidence-based policy reforms. The overall goal is to enhance agricultural growth and economic development through strengthened Pakistani capacity for analyzing, advocating for, and implementing evidence-based policy reforms. Improved policy decisions, based on better analysis and information, will create a more favorable and predictable investment climate for private enterprises, and will accelerate agricultural growth and economic development in Pakistan. PSSP objectives are to improve policy analysis and advocacy, to build the capacity of selected GOP and non-government entities, institutions and individuals through knowledge sharing networks, and to increase their capacity for conducting research, analyzing information and developing sound policies.

PSSP is a four-year, country-led, countrywide program covering a range of economic policies affecting economic growth and food security. From its inception in July 2011 and even after the formation of a new GOP in June 2013, PSSP's objectives have been consistent with those of the Planning Commission, the key GOP counterpart for PSSP. PSSP has aligned its activities to support the goals outlined in the Planning Commissions *Vision 2025*.

A National Advisory Committee (NAC), chaired by the Planning Commission of Pakistan with representation from United States Agency for International Development (USAID) and a range of provincial and topical stakeholders, guides PSSP. The NAC reviews PSSP's current activities, and provides guidance on the project's planned activities in light of the GOP's own strategic priorities.

### ***Strategic Fit with Government of Pakistan Objectives***

The GOP's *Poverty Reduction Strategy Paper*, adopted in 2003 and reaffirmed in 2008, prioritizes the development of the agricultural sector as a way to alleviate poverty, increase incomes and create a vibrant rural economy. It emphasizes agriculture as a key source of job creation in the predominantly rural districts and recognizes its potential as a catalyst for growth in the economy as a whole.



Since the national elections in May 2013, a new GOP has taken office, but the Planning Commission remains the key counterpart for PSSP. The Planning Commission has returned to a conventional five-year planning horizon, and, in place of the Framework for Economic Growth (FEG), has designed a longer-term plan, entitled the *Vision 2025*, which was formally launched in August, 2014. The Planning Commission continues to move to support a growth strategy that is broadly focused on the regulatory changes needed to encourage economic growth, rather than on specific development projects and special incentives provided to particular industries. PSSP played a part in the drafting and finalization of the *Vision 2025* document.

### ***Strategic Fit with USAID Objectives***

USAID/Pakistan's Economic Growth Strategy, which incorporates agriculture, was approved by the Pakistan Mission and USAID/Washington in February 2011. PSSP is the first of two components of USAID's Pakistan Policy, Science and Innovation Program. The other component the Agricultural Innovation Project, led by International Center for Wheat and Maize Improvement (CIMMYT), is now underway.

## **1.2 Expected Results as reflected in the Activity M&E Plan**

Effective policymaking requires timely, evidence-based analysis made available to key government decision makers in appropriate forms. To make the process of policy analysis, implementation and monitoring more effective and sustainable, PSSP is designed to enhance the capacity of analysts and researchers in government institutions, academia and the private sector, and to increase stakeholder participation in policy development. Moreover, widespread stakeholder participation in policy debates favors policy reform and implementation; PSSP includes information dissemination and outreach activities that identify the needs of target constituencies, address their priorities, provide evidence-based research results and promote public dialogue. After more than three full years of implementation, during which PSSP undertook substantial research activities, it is now in a position to take the results further to inform policy dialogue.

PSSP's vision is summarized in the following Development Objective.

**Development Objective:** The overall objective of PSSP is to inform agricultural and economic policy formulation through research, analysis, and public discussion. The main criterion for success under this objective is the extent of increased utilization of research, networks, and private sector and civil society participation in the policy process.

The Development Objective will be met by addressing three IRs, as described below. Also, PSSP has devised 18 indicators to track progress on these IRs. A description and analysis of these indicators follows the IR discussion below. The relationship between the IRs and the development objective are given in Appendix 13, which includes the Results Framework.

**Outcome 1 (IR 1):** IFPRI will increase and improve research in PSSP's four areas of emphasis, with much research being collaborative with local institutions and academics. The relevant indicator for success is the number of papers completed and published by PSSP-supported staff, academics and institutions, including PSSP and IFPRI discussion papers, book chapters and journal articles. Our efforts are designed to strengthen local capacity by creating opportunities for research through commissioned research projects and the CGP (IR 1.1). The PSSP will measure success in the CGP and other collaborative research efforts by the number of grants awarded to individuals, and the number of results published from that research.

**Outcome 2 (IR 2):** PSSP is improving access to, and creating demand for, high quality research on the part of policy-makers, academics and other researchers, by disseminating research results through written output and in public forums, both of which are designed to increase discussion on policy change with a view to promoting pro-poor growth. Two sub-IRs (IRs 2.1 and 2.2) support this outcome. First, PSSP creates networks by signing MOUs with local organizations and by tracking the number of collaborative trainings; meetings and dissemination events hosted by or held on site by a local institution working with the project (IR 2.1). A second output or sub-IR (IR 2.2) is “increased provision of timely, demand-driven policy analysis and advice to policy-makers and other key stakeholders.” This output is evaluated by tracking the preparation of Policy Notes relating to the four main research areas of the project; those notes contain analyses of policies with the potential for reform. Also, PSSP and IFPRI make large-scale surveys available to local researchers in ways consistent with IFPRI protocols.

**Outcome 3 (IR 3):** The third outcome expected by PSSP involves improving policy-making by providing informed input to private sector and civil society organizations. This goal is realized through the development of a website and blog, in addition to disseminating results through journals and other media outlets. PSSP is tracking the number of “hits” on each media outlet, as well as attendance at each conference or policy related workshop. PSSP is creating an agenda of policies that need potential adjustment in either design, require passage or promulgation, or need better implementation. In the single Sub IR (IR 3.1) under this IR, PSSP is working toward disseminating research results to private sector and civil society organizations through public fora and meetings with key groups to increase discussion on policy change geared toward pro-poor growth.

Additionally, two **crosscutting training activities** are tracked. PSSP is currently setting up training projects that contribute to the achievement of all three IRs, which involve training academics, researchers and local government officials on various aspects of research. Success is measured by counting the number of training events held, along with the number of individuals trained.

For training to be truly useful, there must be a process by which it becomes sustainable and the increases in capacity are clearly identified. In this project, we use several approaches. First, we use “train the trainer” methods, presenting topics more than once, and identifying at each offering (potentially) good trainers, whom we then encourage to participate in later sessions. We have followed this practice in the technical writing training and are doing so in the ongoing SAM and Computable General Equilibrium (CGE) work. Second, we videotape sessions for future independent viewing, so that students and researchers have greater access. We can also offer these courses via video conferencing systems that link a number of universities or through the Sustainable Development Policy Institute (SDPI) TV network. Third, we try to develop in depth relationships with researchers by doing joint research, a practice that we are following for the Domestic Studies Program (DSP) and in some of our longer-running efforts, such as the Bt cotton and biosafety programs.

## 2. PROGRAM PERFORMANCE REVIEW

### 2.1 Progress on Indicators

PSSP uses FY 2013 as the base year to track progress against 18 indicators. Descriptions and analyses on the progress against each of the indicators are provided below.

**Indicator 1:** This indicator counts the number of policies/regulations/administrative procedures at a given stage of development as a result of USG assistance. It also includes assessment of the stage of analysis, legislation or implementation that each policy or procedure has reached. In Quarter 3 of FY 2015 PSSP made progress on the following policies:

- Enhanced funding for Agriculture Science Research (Stage 4)
- National Water Policy (stage 2)

Details on these policy activities are provided in the next section.

**Indicator 2:** This indicator aggregates the index of production, distribution, access to, and use of research produced as a result of USG assistance. The index creates an overall measure by calculating an aggregate index that is a weighted sum of the indexes on production, access to, and usage at the IR level. The weights are forty percent for IR1, and thirty percent for IR2 and IR3 each. Below are the components that constitute the index. The number against each component is the output achieved in this quarter.

- The index measuring production of research by PSSP and partners IR1. The number of (weighted by 40 percent):
- The index measuring access to research produced by PSSP and partners IR2 (weighted by 30 percent):
- The index measuring usage of research produced by PSSP and partners IR3 (weighted by 30 percent):

To measure PSSP's progress, FY 2013 output was set as a baseline, with a value of 1. The target for 2014 was a 5 percentage point increase or 1.05 index number by the end of 2014. PSSP achieved 1.82 on the index in FY 2014, leading to a 2.00 index target for FY 2015. In the third quarter of FY 2015 PSSP achieved 0.40 index points. The contribution from each of the sub-indexes was 0.19, 0.21 and 0.12 from indicator 3, 5 and 10 respectively, making the cumulative index 3.09 for FY 2015. This implies that PSSP achieved the target for FY 2015.

**Indicator 3:** This index captures production of published studies or conference presentations given as a result of USG assistance. The index captures the increased production of PSSP and partner research and aggregates them into an index. The components of this index are listed below and the number against each is the output achieved in this quarter.

1. Number of journal articles published: 1 research paper published: "Technological opportunity, regulatory uncertainty, and Bt cotton in Pakistan" was published in AgBioForum
2. Number of book chapters: 0 book chapters
3. Number of IFPRI and PSSP discussion papers created: 2 PSSP working papers and 1 PSSP Discussion Paper
4. Number of conference presentations and invited lectures given: 17

The target for 2015 was set at a 10 percentage point increase or 1.15 index points by the end of 2015. PSSP achieved 0.477 points in Quarter 3. The value implies that PSSP has achieved the target for this indicator.

**Indicator 4:** This indicator counts the number of new, PSSP-funded awards to institutions/individuals in support of research. These contacts include the number of competitive grants, domestic studies, commissioned research proposals whose authors receive final contracts. The PSSP Research Competitive Grants of round 3 were finalized in the First Quarter of FY 2015 and there would be no more awards in FY 2015.

**Indicator 5:** This index captures access to and usage of applied economic research by policymakers and related stakeholders by including citations of products, policy dialogue using PSSP and partner products, as evidenced by policy notes distributed from PSSP research, attendance of key stakeholders at PSSP meetings, and networks linking the research producers and users together. There are four components of this index and each is weighted as 30, 15, 15, 40 percentage points respectively.

- Citations of products: 0\*
- Policy notes and outreach publications distributed from PSSP funded research: 0
- Attendance of key stakeholders at PSSP meetings: 311
- Networks linking the research producers and users together: 0

The target for 2015 was set at a 10 percentage point increase or 4.31 index point by the end of 2015. PSSP achieved 3.91 points in FY 2014. PSSP achieved 0.71 index points in the third quarter for FY 2015 with cumulative score of 7.67 for FY 2015. The citations are zero because they are counted twice a year. This implies that PSSP achieved the target for FY 2015.

**Indicator 6:** This indicator counts the number of MOUs signed with competitively selected economic research networks. In the third quarter of FY 2015, PSSP signed an MOU with PARC for research, knowledge sharing and capacity building. PSSP may not be able to achieve this target as the MOUs need to be followed up with specific work plan and since PSSP is in its last year and would not be able to engage with partners organizations under any new MOUs.

**Indicator 7:** This indicator accounts for the attendance of key stakeholders in PSSP meetings, conferences, and trainings. In the reporting quarter, PSSP organized two CGP conferences and one annual conference. A total of 311 key stakeholders attended these events, 19 attended the CGP Conference in Lahore, 42 attended the CGP Conference in Islamabad and 250 individuals attended the Third Annual Conference in Serena Hotel Islamabad. Due to the overwhelming response of stakeholders, PSSP overachieved this target.

**Indicator 8:** This indicator counts the number of outreach publications and policy notes from PSSP-funded research. In the third quarter of FY 2015, two PSSP working papers were published on the PSSP blog and one journal article was published in AgBioForum. This implies that PSSP achieved the target for FY 2015.

**Indicator 9:** This indicator accounts for the number of datasets from PSSP funded research and other data compilations made available to researchers. PSSP published Rural Household Panel Survey (RHPS) Round 1.5 data to public. The data has been uploaded to the IFPRI data bank and is publically available to researchers. This target has not been met, as IFPRI releases the datasets to public after two years.

**Indicator 10:** This index captures the extent to which policies are influenced by feedback from private sector/civil society stakeholders. This indicator is derived from indicators 11, 12 and 13. This includes the working papers and other research papers produced by PSSP and media presence of PSSP.

This target has been underachieved by 54% as it is derived from 3 indicators. This target will be achieved in the next quarter as this index is dependent on the input from 3 indicators and the outcome of those indicators will increase the index value to the set target.

The target for 2015 was set at a 10 percentage point increase or 2.10 index value by the end of 2015. PSSP achieved a 1.86 point cumulative value in FY 2014. PSSP has achieved 0.40 index point in the third quarter of FY 2015 and cumulative 1.02 in the three quarters of FY 2015.

**Indicator 11:** The indicator counts the number of meetings with private sector and civil society organizations. PSSP administration and researchers had 10 meetings with Private Sector and Civil Society Organizations. These include meetings with Pakistan Center for Philanthropy, KfW, NRSP, FAO and PPAF among others. The target for this indicator is at 50% and PSSP has planned some interactions with the civil society partners which will enable the project to achieve this target.

**Indicator 12:** This indicator counts the number of results reported, published, and presented for public knowledge. In the third quarter of FY 2015, two PSSP working papers were published and made available on the PSSP Blog along with one journal article on AgBioForum. This implies that PSSP achieved the target for FY 2015.

**Indicator 13:** This indicator accounts for the number of media mentions of IFPRI PSSP papers and results. PSSP received 29 media mentions in Quarter 3 of FY 2015. These include mentions of PSSP's Third Annual Conference in print and TV media in addition to that PSSP Data launch ceremony and the technical writing training received coverage on the print media. This target will be achieved in the next quarter.

**Indicator 14:** This indicator accounts for the number of persons receiving training on skills development. PSSP conducted the seventh workshop on technical writing skills at the National Agricultural Research Center (NARC) premises in Islamabad 12 participants attended it from Gilgit Baltistan. This implies that PSSP achieved the target for FY 2015.

**Indicator 15:** This indicator counts the number of persons receiving training on policy related topics. PSSP organized policy related trainings in the third quarter of FY 2015. PSSP organized two trainings one on Poverty Mapping and another on SAM. These trainings were attended by 18 and 26 trainees, respectively. This implies that PSSP achieved the target for FY 2015.

**Indicator 16:** This indicator counts the number of USG-assisted organizations that participate in legislative proceedings and/or engage in advocacy at all levels. PSSP did not support any organization as the focus was mainly on Third Annual Conference and policy seminars to present and share the research work done over the year with the policy makers and stakeholders. PSSP may not be able to achieve this target due to the reduced funding and since PSSP is in its last year and would not be able to engage with partners organizations.

**Indicator 17:** This indicator counts the number of USG assisted meetings with government officials regarding proposed changes in legal/institutional framework. PSSP senior management held 13 meetings with government officials. These include meetings with DG Federal Seed Certification, Chairman PARC, Member Energy Planning Commission, Chairperson BISP, Chief Food and Agriculture



and Chief Water of Planning Commission among others. This implies that PSSP achieved the target for FY 2015.

**Indicator 18:** This indicator counts the number of events for public/stakeholders consultation to enhance sector governance or facilitate private sector engagement in policy making as a result of USG assistance. In the third quarter of FY 2015 PSSP organized five such events. These include one annual conference; one policy seminar, two CGP conferences and a data launch ceremony. This implies that PSSP achieved the target for FY 2015.

### 3. ACTIVITIES AND ACCOMPLISHMENTS

PSSP engaged in a number of activities that contribute toward the outcomes listed under Section 2 in the Progress on Performance. This section provides details on all activities that PSSP undertook in Quarter 3 of FY 2015 to fulfill targets set under the indicators in the Results Framework.

#### IR 1: Increased and Improved Agricultural and Economic Policy Research

*Indicator 1: Number of policies/regulations/administrative procedures at a given stage of development as a result of USG assistance*

The main policies with a significant level of development during the third quarter of FY 2015 were:

- Enhanced funding for Agriculture Science Research (Stage 4): Pakistan Agricultural Research Council received 1.3 billion PKR in this year's GOP budget. Prof John Mellor had presented his study on the need for enhanced agricultural science funding to various government and private stakeholders including the Planning Commission and at the annual conference in April, which was also attended by the Honorable President of Pakistan.
- Draft National Water Policy (Stage 2): The National Water Policy using the 14 concept papers from the Water Summit of 2014 was drafted and submitted to the Planning Commission for review in this quarter. It is expected to be presented in the next quarter.

*Indicator 3: Index capturing production of published studies or conference presentations given as a result of USG assistance*

All research activities undertaken by PSSP that result in the production of a publication or conference presentation fall under IR 1 and contribute to indicator 3. The main researchers are PSSP staff and collaborative teams, including the CGP and other commissioned research.

#### PSSP Staff and Collaborative Research

Research activities undertaken by PSSP mainly fall under four main themes: a) Agricultural Production; b) Water Management and Irrigation; c) Macroeconomics, Markets and Trade; and d) Poverty Dynamics and Social Safety Nets. Completed and ongoing activities in Quarter 2 of FY 2015 under each theme are listed below.

##### a) Agricultural Production and Productivity

- Bt cotton in Pakistan: Panel survey round 2.1: Survey of 700 households was completed on April 4, 2015 (28 households were dropped from the sample due to security issues in the area). Data entry and cleaning in progress.
- Bt cotton in Pakistan: DNA fingerprinting to study supply chain of cotton in Pakistan: Household seed samples delivered to University of Agriculture, Faisalabad (UAF) on June 15, 2015. A total of 484 seed samples have been collected from households in total. Seed samples from dealers in all 27 tehsils have been delivered to UAF as of May 20. Seed dealer questionnaires are being processed by IDS. The objective of the study is to compare cotton genotypes collected from farmers' fields with breeder sourced material through DNA fingerprinting. This study is being conducted in collaboration with UAF and National Institute of Genomics and Advanced Biotechnology (NIGAB).
- Bt cotton in Pakistan: Data analysis of Household Survey Round 1.3 was completed in this quarter.
- Strengthening agricultural science, technology, and innovation policy in Pakistan: Ongoing support to PARC and provincial research institutes, centers, and universities.
- Seed system improvement in Pakistan: Ongoing analysis of seed system policy reforms, including the 2015 Amendment to the 1976 Seed Act and the draft Plant Breeders' Act.

**Box 1: Technological opportunity, regulatory uncertainty, and Bt cotton in Pakistan. AgBioForum, 18(1), 98-112 by Xingliang Ma, Hina Nazli, David J. Spielman, Fatima Zaidi, Patricia Zambrano**

Abstract: Genetically modified, insect-resistant Bt cotton has been adopted extensively across Pakistan's cotton-growing regions during the past decade, and prior studies have linked Bt cotton adoption to both reductions in on-farm production costs and increases in cotton yields. However, studies also suggest that there is much confusion in the market for Bt cotton seed, stemming largely from weak regulation and the dissemination of seed of unknown quality to farmers. The persistence of uncertainty in Pakistan's market for Bt cotton seed may have consequences for cotton production, rural livelihoods, and Pakistan's wider economy. This article aims to shed new light on Bt cotton in Pakistan. First, the article explores the technological, economic, and institutional aspects to Bt cotton, the history of its introduction in Pakistan, and the controversy that has accompanied it during the past decade. Second, the article characterizes cotton-producing households across several dimensions using household survey data collected in 2012. Third, the article examines areas for further policy-relevant research that could improve the capacity of cotton-producing households in Pakistan to realize greater benefits from Bt cotton cultivation.

**b) Water Management and Irrigation**

- For the study on "Understanding Barriers to Adoption of High-Efficiency Irrigation via Choice Experiment" by Patrick Ward, Steve Davies and Andrew Bell, the final sample design was determined, based on list of recent adopters, and data collection began in March 2015.
- Data cleaning of RHPS Round 3.5 is expected to be completed by July 2015.
- RHPS Round 1.5 dataset and accompanying data paper was uploaded to dataverse.
- For the Drip Irrigation Discrete Choice Experiments, the survey was in the field in early April in Sahiwal and Layyah districts

- PSSP continued to work on developing the draft National Water Policy to be used by the Planning Commission and the Ministry of Water and Power, with the Planning Committee consisting of LEAD Pakistan, the Pakistan Water Partnership (PWP), and Asian Development Bank (ADB).

**c) Macroeconomics, Markets and Trade**

- A 2010-11 SAM for Pakistan was finalized. It is dis-aggregated to 64 activities (sectors), 16 household groups, and eight different tax accounts. The SAM stands ready for internal use, and will be disseminated once the accompanying working paper is finalized.
- A study on fiscal space and taxation on agriculture was initiated, as an expansion of a previous review of taxes and subsidies completed for the MNFSR. Collaboration with the Planning Commission was established, and the study will hence be co-authored by Mr. Aamer Irshad, Chief of Food and Agriculture of the Planning Commission. The scope of the study as well as a timeline was established, and an abstract and outline has been created. Data collection and compilation is in process. The abstract for the study will be submitted in July for the Pakistan Institute of Development Economics (PIDE) Annual Conference in December. The study will pull together existing PSSP research, budgetary data and utilize the 2010-11 SAM and CGE analysis.
- PSSP Discussion Paper, "Political Competition and Rural Land: Evidence from Pakistan" by Katrina Kosec, Syed Hamza Haider, David Spielman, and Fatima Zaidi. This paper was released as an IFPRI discussion paper in May 2015. It will be presented in July 2015 at the DIAL Development Conference at the University of Dauphine, Paris. It will be submitted to a journal by the end of September, 2015.
- Presentations on PSSP research on the fertilizer sector, agriculture tax and subsidies and wheat procurement were made at the Third Annual Conference in April.

**d) Poverty Dynamics and Social Safety Nets**

- PSSP Discussion Paper, "Aspirations and the Role of Social Protection: Evidence from Economic Shocks in Rural Pakistan" by Katrina Kosec was submitted to a top-tier, general interest political science journal (the American Journal of Political Science, AJPS) in early June 2015, and is under review. The author will respond to comments when they come back from the journal. At the same time, they submitted the paper for consideration as an IFPRI discussion paper and it was accepted in June 2015. It is currently being formatted and edited and will be released in July 2015.
- PSSP Discussion Paper, "Poverty, Mobility, and Political Attitudes: Evidence from Pakistan" by Katrina Kosec, Cecilia Mo (Vanderbilt University), and Andrew Healy will be finalized by December. The analysis for this paper is underway, and we have initial empirical results showing that perceptions of poverty and a lack of economic mobility impact attitudes and behaviors of poor rural farmers.
- "Perceptions and Practices-Gender Equality in Pakistan" by Nuzhat Ahmad and Minhaj Siddiquie of University of Karachi will be finalized by December. The research uses data from Pakistan on National Baseline Study on Knowledge, Attitudes and Practices under the Gender Equity Program of the USAID. The research will analyze perceptions in Pakistan on Gender relating to human rights and justice, women's empowerment and gender based violence. The knowledge, awareness and perceptions of men and women will be analyzed separately.

- “Measuring Women’s Disempowerment in Rural Pakistan” by Nuzhat Ahmad and Huma Khan. A discussion paper measuring women's disempowerment and comparing disempowerment levels among men and women in the household. The paper is near completion and was presented at the Third Annual Conference.
- “Intra-household Decision-making and Bargaining Power in Rural Pakistan” by Nuzhat Ahmad and Huma Khan will be finalized by December. Round 3 data will be used to analyze the determinants of bargaining power and decision making in rural areas of Pakistan.
- “Temporary and Permanent Migrant Selection: The Role of Ability, Wage Expectations, and Familial Networks” by Katrina Kosec, Valerie Mueller, and Joyce Chen (Ohio State). The research team completed a first draft of this paper, analyzing the factors explaining migration in rural Pakistan. In particular, they compare permanent versus temporary migration, and examine what factors drive a person to choose one vs. the other and why, how/ when people transition, and how the relationships with the origin households differ. This lends insights into the drivers behind and dynamics of migration. This paper was presented at two conferences: The Midwest International Economic Development Conference (April 2015) and the Population Association of America Conference (May 2015).
- Exploratory analysis using the Pakistan Rural Panel Household Survey motivated by the IFPRI Discussion Paper “Migration, Gender, and Farming Systems in Asia: Evidence, Data, and Knowledge Gaps” by Valerie Mueller, Agnes Quisumbing and Hak Lim Lee. This research is using hypotheses that were formulated in our literature review regarding how migration may affect the agency of women and in response affect investments in agriculture. We are at this time using the Pakistan RHPS to examine gendered migration rates. We will then scope the survey to document gendered decisions regarding investments or efforts in agriculture. For the time being, this work is rather exploratory.
- A panel session on “Using Resilience for Food Security, Growth and Poverty Reduction” moderated by Dr. Sohail J. Malik took place during the Third Annual Conference.

**Box 2: Abstract of study “Culture and Ability in Migrant Selection: Empirical Evidence from Rural Pakistan” by Katrina Kosec, Valerie Mueller, and Jean Francois Maystadt (Lancaster University)**

This paper examines the impacts of culture and family structure on migratory decisions, including how these interact with the ability of potential migrants. It will provide conclusions on where and why there is too little migration and what are the efficiency losses of cultural expectations that first sons (typically the most able) are the least preferred migrants. This will provide policy lessons for boosting migration and increasing growth.

## **IR 1.1: Increased Capacity Building Opportunities for Researchers and Analysts**

### **Indicator 4: Number of new, USG-funded awards to institutions/ individuals in support of research**

The two remaining methods of providing individuals and institutions with better capacity to undertake research are the CGP and other commissioned contracts. The number of research activities funded by these methods contributes to Indicator # 4.

### **Competitive Grants Program Research**

PSSP launched the CGP in FY 2012 to provide researchers with the opportunity to conduct quality research under the guidance of professional and international expertise.

Final reports from Round 1 and from Round 2 continue to be submitted for review by the CGP team. These reports are read thoroughly and sent out to external reviewers and then the notes from both internal and external reviews are transmitted to the awardees. For those final reports deemed to be of a high standard, working paper publication process is started which involves technical editing and iterating with the authors.

During this period, interim reports were received from 15 of the 35 third round projects. The external and internal review process has been initiated for each of these reports. Planning also was completed for the Fifth Research Competitive Grants Conference, held in two parts: in Islamabad, May 16-17 and Lahore, May 21-22. The main purpose of this 2-part conference was for oral presentation and discussion of interim reports from the third round projects. The final program is attached. All 35 third round projects made presentations and 5 selected projects from the second round were presented (see events)

**Box 3: PSSP Working Paper 031 on “Pakistan’s Potential Trade and ‘Behind the Border’ Constraints by Adil Khan Miankhel**

This paper empirically investigates the existence of institutional, socio-economic, and political constraints to Pakistani exports through a cross-sectional analysis employing a trade Stochastic Frontier Gravity Model. Aggregate data for 2006-08 and 2009-11 shows lower exports in the latter period. This is attributed to demand-suppressing effects emanating from the 2008 global financial crisis and supply-suppressing effects emanating from energy shortfalls and input constraints, due to floods, in Pakistan. The model estimation then demonstrates that behind the border constraints in Pakistan are statistically significant in explaining total exports during 2009-11. The estimation is also presented for four single-digit Standard Industrial Code (SIC) categories of products for this period. Behind the border constraints are evident for SIC 0 (agriculture, forestry and fish products) and SIC 2 (manufactured products) that combined account for approximately 80 percent of Pakistan’s exports. The estimation results by country further demonstrate that behind the border constraints affect the pattern of trade through the non-realization of bilateral trade potential. In the post-financial crisis era, Pakistan needs to further develop its institutional capacity to promote competitive exports given the explicit and implicit beyond the border trade barriers it faces and work to remove political obstacles to regional trade.



## **IR 2: Improved Access to and Demand for, High Quality Research on the Part of the Policy Makers, Academics, and other Researchers**

### **IR 2.1: Networks of Agricultural and Economic Research Organizations and Universities Established and Operating**

*Indic 5: Index capturing access to and usage of applied economic research by policymakers and related stakeholders*

*Indic 6: Number of MOUs signed with competitively selected economic research networks*

#### **Research Networks**

In FY 2013 and 2014, PSSP engaged in a number of collaborative efforts with local and international institutions to build the foundation for groups of researchers to pursue research work on similar economic themes. These efforts developed into partnerships between stakeholders to pursue high quality economic research and branch into larger networks.

PSSP and PARC signed an MOU on April 14<sup>th</sup> to strengthen the collaborations in research and capacity building. <http://www.parc.gov.pk/index.php/en/component/content/article/122-news-flash/944-parc-pssp-ifpri-sign-mou-to-enhance-cooperation-in-agriculture-sector>

To develop an elaborate research exchange and capacity building program, PSSP will sign MOUs with more institutions in the coming quarter. With trainings in CGE, Poverty Mapping, Technical Proposal Writing, among others, PSSP will continue to work to cultivate linkages between universities and government with a view to determining the best location to set up an enduring capacity within the country.

### **IR 2.2 Increased Provision of Timely, Demand Driven Policy Analysis and Advice to Policymakers and Other Key Stakeholders**

*Indicator 7: Attendance of key stakeholders in PSSP meetings and conferences and Indicator 18: Number of events for public/stakeholders consultation to enhance sector governance or facilitate private sector engagement in policy making as a result of USG assistance*

#### **Seminars, Workshops and Conferences**

- PSSP's Third Annual Conference on "Agricultural and Natural Resource Issues and Policy Reform" took place in Islamabad on April 14 – 15, 2015 and was attended by over 200 stakeholders. His Excellency Mamnoon Hussain (President of the Islamic Republic of Pakistan), Prof. Ahsan Iqbal (Minister for Planning, Development and Reform), Mr. Sikandar Bosan (Minister for National Food Security and Research), H.E. Richard Olson (Ambassador of the United States to Pakistan), Dr. Shenggen Fan (Director General of International Food Policy Research Institute) and Prof. Steve Davies (Program Leader of Pakistan Strategy Support Program) spoke in the Inaugural Session. In addition, seven technical sessions were also organized with high level government stakeholders including Ms. Marvi Memon (Minister of State and Chairperson Benazir Income Support Program) and Mr. Daniyal Aziz (Member National Assembly and Advisor Governance Institutes Network International) and other Federal and provincial, Ministers and Secretaries. **(Agenda in annex).** <http://www.presidentofpakistan.gov.pk/gop/index.php?q=aHR0cDovLzE5Mi4xNjguNzAuMTMwOjkwODAvG9wL1ByZXNzX1JlbGVhc2VfRGV0YWlsLmFzcHg%2FaWQ9MjE%3D>

- May 7: Data Launch Ceremony for RHPS Round 1.0 was held at the Planning Commission. The event was chaired by the Chairman of the Benazir Income Support Programme (BISP) and Minister of State, Ms. Marvi Memon and was attended by representatives from various universities and the Planning Commission.
- May 16-17 and May 21 – 22: Fifth and Sixth Competitive Grants Program Conference were held in Islamabad and Lahore, and were led by Dr. David Orden. These events were held so that the RAC could go over the interim reports of research projects from CGP Round 3.
- June 17: Seminar on “Small Commercial Farmer of Pakistan: Implications for Productivity and Growth” by Dr. Sohail J. Malik was held at PARC. Along with representatives from PARC, there were representatives from the Agriculture office of the US Embassy and USAID.

*Indicator 17: Number of USG assisted meetings with government officials regarding proposed changes in legal/institutional framework*

### Meetings

#### Senior Policymakers:

In Quarter 3 of FY 2015, Prof. Steve Davies met with a number of policymakers, which include: Dr. Iftikhar Ahmad (Chairman, PARC), Syed Akhtar Ali (Member-Energy, Planning Commission), Mr. Raza Rabbani (Chairman, Senate of Pakistan), Prof. Ahsan Iqbal (Minister Planning Development & Reforms), Ms. Marvi Memon (Chairperson, BISP), Mr. Aamer Irshad (Chief Food & Agriculture, Planning Commission), Dr. Asad Zaman (VC, PIDE), Mr. Naseer Gillani (Chief-Water, Planning Commission), and Dr. Kamal Sheikh (Principal Scientific Officer, PARC).

*Indicator 8: Number of outreach publications and policy notes from PSSP-funded research*

### Outreach Publications

PSSP finalized the following Working Papers:

- PSSP Working Paper 031: "Pakistan's Potential Trade and 'Behind the Border' Constraints", by Adil Khan Miankhel. 2015
- PSSP Working Paper 030: "Religion, Land and Politics: Shrines and Literacy in Punjab, Pakistan", by Adeel Malik and Rinchan Ali Mirza. 2015

(See Indicator 12 below)

### Policy Notes

PSSP researchers are working on creating policy briefs based on various research studies.

*Indic 9: Number of datasets from PSSP funded research and other data compilations made available online*

### Datasets

PSSP Datasets are made available to the public when they pass all quality checks and verifications. For the first year, IFPRI policy requires that a co-author from IFPRI be included, but thereafter, the datasets

will generally be made available to researchers for individual use. The data for Round 1.5 of RHPS was uploaded to the IFPRI website for public use in May. <http://dx.doi.org/10.7910/DVN/T9GGYA> . Next in line for publishing will be RHPS Round 2, 3, 3.5 and the Bt Cotton Survey.

### **IR 3: Policy-Making Benefits to a Greater Degree from Informed Input by Private Sector and Civil Society Organizations**

PSSP strives to create a cooperative community of policymakers, researchers, civil society organizations and private sector stakeholders. This is achieved by incorporating stakeholders into the process of defining policy research agendas, encouraging communication across ministries, agencies and line departments, bridging gaps between central and provincial governments, and working with civil society organizations and the private sector to encourage participation in policy formulation.

*Indicator 10: Index capturing extent to which policies are influenced by feedback from private sector / civil society stakeholders*

This index is formed on the basis of the activities described below in Indicators 11, 12 13.

#### **IR 3.1 Increased Informed Input and Feedback Provided to Policymakers by Private Sector and Civil Society Stakeholders**

*Indicator 11: Number of meetings with private sector and civil society organizations and Indicator 16: Number of USG-assisted organizations and stakeholders that participate in legislative proceedings and/or engage in advocacy at all levels*

##### **Meetings**

In Quarter 3 of FY 2015, PSSP senior staff met with Ms. Lola Castro (Country Representative, World Food Program), Banaras Khan (Resilience Program Officer, FAO), Mr. Abdul Wajid Rana (Member, Federal Public Services Commission), Mr. Michael Trueblood, Mr. Harris and Mr. Nazim Al, Ms. Nancy Estes and Mr. Gregg Gottlieb (USAID), Ms. Undala Alam (DFID), Ms. Donneth Walton and Mr. Shaukat (ADB), Ms. Mahwash Wasiq (World Bank), Mr. Qazi Azmat Isa (CEO, Pakistan Poverty Alleviation Fund), Mr. Chris McKinney, Economic Officer (U.S. Embassy Islamabad), and Mr. Khalid Mohtadullah, Mr. Sardar Tariq and Mr. Karamat Ali (PWP).

*Indicator 12: Number of results reported, published, and presented for public knowledge from PSSP support and research to civil society partners*

##### **Research Disseminated**

**PSSP Working Papers:** PSSP published two Working Papers in the third quarter of FY 2015. These publications are also available on the PSSP blog. See Indicator 8 above.

PSSP researchers are working toward finalizing a number of studies that will become Working Papers in Quarter 4 of FY 2015. Titles of some of these studies have been mentioned in IR 1, Indicator 3 above.

**PSSP Presentations:** PSSP researchers made the following presentations in Quarter 3 of FY 2015:

- A number of presentations were made at the Third Annual Conference (Please see appendix)
- “Temporary and Permanent Migrant Selection: The Role of Ability, Wage Expectations, and Familial Networks” The research team completed a first draft of this paper, analyzing the factors explaining migration in rural Pakistan. In particular, they compare permanent versus temporary migration, and

examine what factors drive a person to choose one vs. the other and why, how/ when people transition, and how the relationships with the origin households differ. This lends insights into the drivers behind and dynamics of migration. This paper was presented at two conferences: The Midwest International Economic Development Conference (April 2015) and the Population Association of America Conference (May 2015).

- A presentation on the study on small commercial farmers was made at PARC in June.

### *Indicator 13: Number of media mentions of PSSP papers and results*

#### **Media Coverage**

**Electronic Social Media:** Over the past year, PSSP has efficiently utilized a variety of communication and outreach mediums for its research dissemination as well as to ensure a positive public visibility.

PSSP has a significant Internet presence, with a blog on the IFPRI website and social media pages on Facebook and Twitter. All research conducted by PSSP that has reached the Working Paper stage is available online on the PSSP blog. The social media pages are used to reach out to PSSP's target audience of researchers, economists, policy analysts, civil society organizations, as well as to the general public to keep them abreast of the latest PSSP updates, news and upcoming events.

PSSP continued to use Facebook and Twitter to share information on Pakistan's economic conditions, with particular focus on its four primary research priorities (agricultural production, water management, macroeconomics, and poverty).

**Media Activities:** During Quarter 3 of FY 2015, PSSP received media coverage on its Third Annual Conference and RHPS Round 1 Data Launch Ceremony. PSSP was also aired three times on FM101 on the radio talk show "Aap Hum Aur Behtar Zindagi."

- Two radio shows were aired around the PSSP Conference on April 9<sup>th</sup> and April 16<sup>th</sup>. On April 9<sup>th</sup> Dr. Sohail J. Malik was present in the radio studio to talk about the work IFPRI and PSSP does. Interviews of Dr. Shenggen Fan, Dr. Paul Dorosh and Dr. David Spielman were also aired on these shows. Another radio show on June 17<sup>th</sup> focused on the study "Determinants of Energy Consumption in Rural Pakistan," with two of PSSP's research analysts, Mr. Shehryar Rashid and Mr. Saad Moeen as guests along with Dr. Rashid Aziz former Energy Specialist, World Bank.
- Two Op-Ed's by PSSP authors were published in "The News" and one in "The Express Tribune" on April 9<sup>th</sup>, 13<sup>th</sup> and 15<sup>th</sup>. The topics were "What does Rapid Agricultural Growth Contribute to Pakistan," "Resilience for Food Security and Agriculture Growth" and "Food Security and the Health of Future Generations"
  - Rapid Agriculture Growth Op-Ed: <http://e.thenews.com.pk/pindi/4-9-2015/page15.asp>
  - Resilience Op-Ed: [http://epaper.tribune.com.pk/DisplayDetails.aspx?ENI\\_ID=11201004130352&EN\\_ID=11201004130111&EMID=11201004130054](http://epaper.tribune.com.pk/DisplayDetails.aspx?ENI_ID=11201004130352&EN_ID=11201004130111&EMID=11201004130054)
  - Nutrition Op-Ed: <http://e.thenews.com.pk/pindi/4-15-2015/page13.asp>
- A full page supplement on the Pakistan Strategy Support Program was published in "The News" newspaper on April 14<sup>th</sup>. <http://e.thenews.com.pk/pindi/4-14-2015/page14.asp>

## Cross-cutting Activities

*Indicator 14: Number of persons receiving training on skill development and Indicator 15: Number of persons receiving USG supported training on policy development, analysis, and implementation*

### *Training Events*

In the Q3 of FY 2015, there were one skill development training events and two policy related training event.

**Technical Proposal Writing:** A Training event on “Writing Technical Proposals for Grants” was held on April 22-27 at the NARC headquarters. The aim of the training was to train participants in writing effective research proposals to help them write and obtain better grants. This is a specialized, weeklong training course for scientists and researchers on effective methods of writing research proposals, which was jointly organized by PSSP and PARC. Program Leader PSSP, Prof. Stephen Davies conducted this training along with Dr. Abdul Jabbar, Director ASTI-SSD, PARC. Participants were from Gilgit Baltistan.

**Poverty Mapping:** A three-day Poverty Mapping training event led by Dr. Hina Nazli and Ms. Faryal Ahmed was held on May 18-20 at Riphah Institute of Public Policy. Participants from various universities and government institutions including Riphah, National University of Science and Technology (NUST), PIDE, and Benazir Income Support Program (BISP) attended. Ms. Marvi Memon, Minister of State and Chairperson of Benazir Income Support Programme (BISP) handed out participation certificates at a closing ceremony where she spoke to the participants about the practical use and importance of this training.

**Social Accounting Matrix:** A one-day workshop on the Social Accounting Matrix was held at Riphah Institute of Public Policy on May 13. There were 26 participants at this training from government and academic institutions.

Note: Work is currently progressing in regard to training activities with PARC, the Planning Commission and civil society organizations.

## 4. CHALLENGES AND LESSONS LEARNED

**PSSP’s Third Annual Conference:** The President of the Islamic Republic of Pakistan, Honorable Mr. Mamnoon Hussain was the chief guest at the Inaugural Ceremony of PSSP’s Third Annual Conference on April 14 along with other noteworthy speakers. Months of planning and preparation went in to making this event a success. Though we had a tremendous turnout and the session content and speakers were exceptional, this was PSSP’s first experience inviting a VIP where extra sensitive security protocols had to be put in place. This caused a lot of staff to work over time in the week before the event, gathering National ID card numbers for the large invitee list and responding to the many requests from the President’s office. This was a learning process for the staff and we now know the time frame and effort that goes in to arranging such VIP protocol and can start the process earlier and more efficiently for any future events.



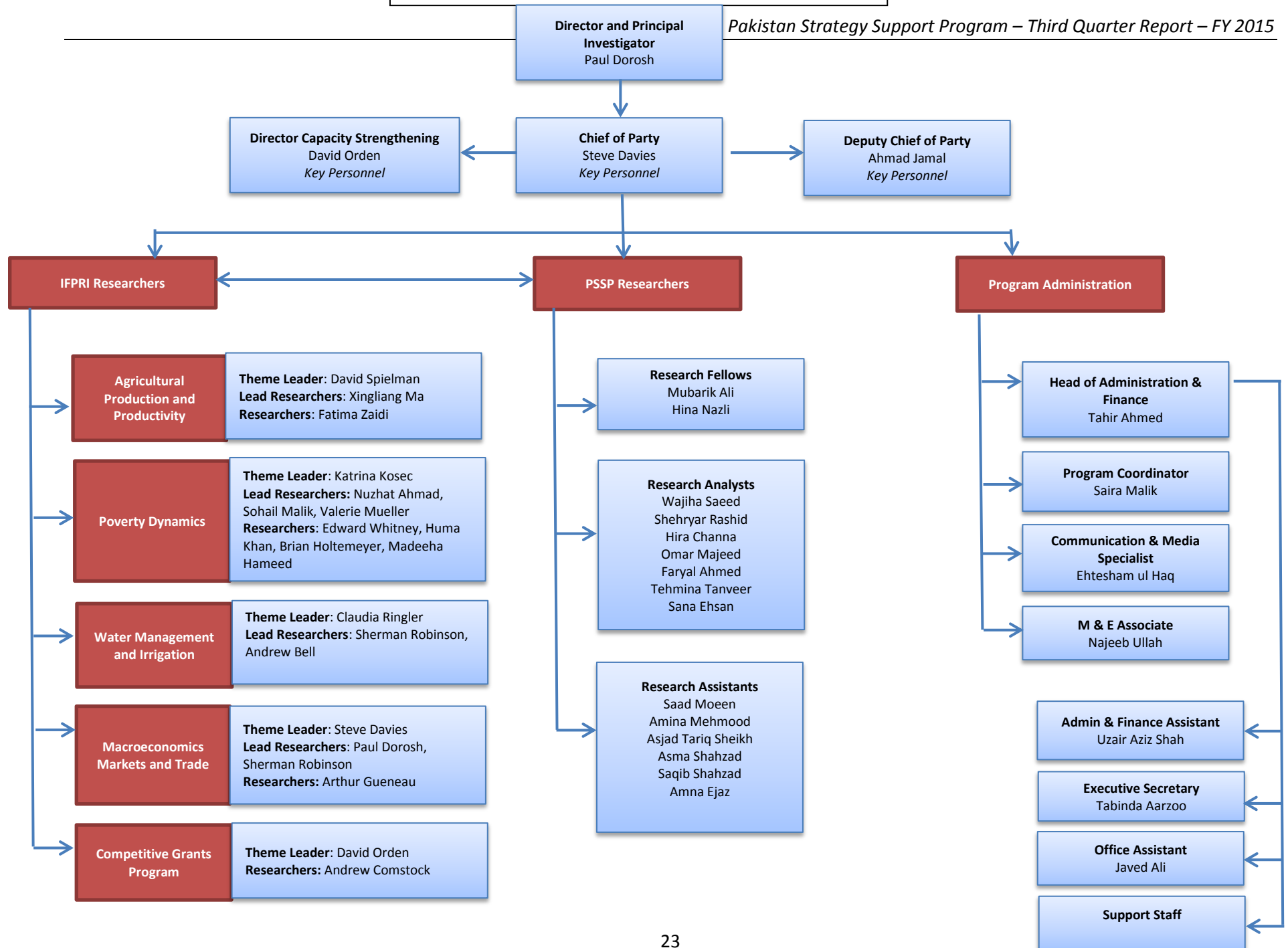


## **Appendices:**

1. Organizational Chart – Pakistan Strategy Support Program
2. PSSP Events Calendar (January, February, March) Q2-FY 2015
3. PSSP Planned Events (April, May, June) Q2- FY 2015
4. Official travels
5. Submissions to USAID
6. PSSP Policy Seminar Agenda – Focus Group Discussion – Bt Cotton Adoption and Wellbeing of Farmers in Pakistan
7. Agenda – Workshop on Integrated Energy Modeling
8. Agenda – Consultative Meeting with Federal Secretary – Ministry of National Food Security and Research
9. Agenda – Focus Group Discussion on Proposed Amendments to the Seed Act and Plant Breeders Rights Act
10. Agenda – Policy Seminar - Science and Innovation Policy for the Green Revolution 2.0 and Beyond
11. Conference Agenda: Resilience for Agricultural Growth, Nutrition, Food Security and Rural Development in Pakistan
12. Summary of PSSP Press & Media Coverage QTR 2, FY 2015

# Appendix 1: PSSP Organizational Chart

Pakistan Strategy Support Program – Third Quarter Report – FY 2015



## Appendix 2: Meetings and Events held – FY 2015 Quarter 1 (April – June 2015)

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders & GOP Representation	Applicable for Branding & Marking
April 09	Outreach and Advocacy	Radio Talk show on PSSP activities, Third Annual Conference and IFPRI's 40th anniversary	To showcase PSSP achievements to date and generally discuss IFPRI activities in Pakistan	Ehtesham. Participants: Dr. Shenggen Fan, Dr. David Spielman (recorded messages), Dr. Sohail Malik (live)	Islamabad	None	Yes
April 14	Public Outreach	Newspaper Supplement	To present an general overview of PSSP/IFPRI activities in Pakistan with messages from GOP/IFPRI on IFPRI's 40th anniversary	Ehtesham	Islamabad, Lahore (newspapers)	Messages from: President of Pakistan, Ministers for PDR and MNFSR & US Ambassador	Yes
April 14 - 15	Conferences and Seminar	PSSP's Third Annual Conference	To present PSSP results & ongoing activities to date & to start discussions on different ongoing research projects	Prof. Stephen Davies, Ahmad Jamal, Ehtesham, Saira, Tahir	Islamabad Serena Hotel	President of Pakistan, Ministers for Planning Development and Reforms, National Food Security & Research & US Ambassador, PARC,	Yes

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders & GOP Representation	Applicable for Branding & Marking
						PC, PIDE, SDPI, Universities and other organizations	
April 22 - 27	Trainings and Workshops	Technical Proposal Writing Workshop	To train participants from Gilgit-Baltistan on writing effective research proposals	Prof. Stephen Davies	NARC, Islamabad	PARC, Agricultural Department, University representatives	Yes
May 7	Public Events	Data Launch Ceremony of PSSP's RHPS Datasets for Round 1.0	To make the datasets from RHPS Round 1.0 publically available	Ehtesham, Faryal, Tahir	Planning Commission's Auditorium	PARC, PC, MNFSR, BISP	Yes
May 13	Trainings and Workshops	Training on Social Accounting Matrix (SAM)	To train the participant in using SAM for Policy Analysis	Prof. Stephen Davies, Wajiha Saeed	RIPHAH Institute of Public Policy	PC, IIUI, FJWU	Yes
May 16 - 17	Competitive Grants Program (CGP)	Fifth Research Competitive Grants Conference (Part-I)	To go over the interim reports of research projects from CGP Round 3	Dr. David Orden, Andrew Comstock, Najeeb	Marriott Hotel, Islamabad	PC, PARC, SDPI, MNFSR	Yes



Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders & GOP Representation	Applicable for Branding & Marking
May 18 - 20	Trainings and Workshops	Poverty Mapping Training	To train the participants in poverty estimation & Data preparation	Hina Nazli, Faryal Ahmed, Hira Channa, Ahmed Waqas	BISP Headquarters, Islamabad	BISP, PC, PARC, MNFSR, FJWU	Yes
May 21 - 22	Competitive Grants Program (CGP)	Fifth Research Competitive Grants Conference (Part-II)	To go over the interim reports of research projects from CGP Round 3	*Dr. David Orden, Andrew Comstock, Tahir	Avari Hotel, Lahore	UAF, FCCU, Universities & other research institutions	Yes
Jun 18	Outreach and Advocacy	Radio Talk show on Energy Consumption Patterns 40th anniversary	To present PSSP's ongoing research analyzing energy consumption patterns in rural and urban areas	Ehtesham. Participants: Shehryar Rashid, Saad Moeen, Dr. Rashid Aziz	Islamabad	None	Yes

### Appendix 3: Meetings and Events to be held – FY 2015 Quarter 2 (July – August 2015)

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders & GOP Representation	Applicable for Branding & Marking
Jul 7	Discussions with government officials and stakeholders	Focus Group Discussion on “ First 1000 Days of Life: Implications for Mother and Child Nutritional Status in Pakistan	To present PSSP’s ongoing research findings on nutritional status of mothers and newborns	Dr. Hina Nazli	Islamabad	Planning Commission, National Institute of Health, FAO, UNICEF	Yes
Jul 23	Meetings with key government officials	Meeting with Minister for Planning Development and reforms and Chief Economic Advisor	To discuss ongoing and future PSSP activities	Prof. Ahsan Iqbal, Prof. Stephen Davies, Dr. Nadeem Javaid, Ehtesham	Islamabad	Planning Commission	No
Jul 28	Discussions with government officials and stakeholders	FGD on: Agricultural Taxes and Subsidies: Finding Fiscal Space for Agricultural R&D	To review the existing government taxes and subsidies on agricultural	Prof. Stephen Davies, Wajiha Saeed, Saad Moeen, Tehmina Tanveer	Islamabad	Planning Commission	Yes

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders & GOP Representation	Applicable for Branding & Marking
Jul 30	Discussions with government officials and stakeholders	FGD on Estimating income & employment effects of donor & public investments in Agriculture	To discuss the joint research on input/output rebasing	Prof. Stephen Davies, Dr. Nadeem Javaid, Wajiha Saeed	Islamabad	Planning Commission	No
Aug 3	Trainings and Workshops	CGE Training	To train the participants in the advanced level CGE modeling	Pro. Stephen Davies, Wajiha Saeed	Islamabad	Planning Commission, PIDE, IDS	Yes
Aug 3	Discussions with government officials and stakeholders	Focus Group Discussion on “Hunger and Hidden Hunger: Implications for Poverty and Food Security”	To highlight the importance of food security in the context of nutritional deficiencies	Dr. Hina Nazli	Islamabad	Planning Commission, WFP, NIH, UNICEF	No
Sep 3	Policy Seminars	Willingness to Pay for clean drinking water in District Swat	To present research paper on clean drinking water in District Swat	Prof. Stephen Davies, Dr. Syed Ataa-ullah Shah	Islamabad	Planning Commission, DCO Swat, EDO Health and EDO Irrigation (Swat)	Yes

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders & GOP Representation	Applicable for Branding & Marking
Sep 15	Policy Seminars	Economic Development in the SWAT valley: Medicinal and Aromatic Plants	To present the findings of the CGP study to policy makers	Prof. Stephen Davies, Hassan Sher, Najeeb Ullah	Islamabad	Planning Commission	Yes
Sep 29	Research Seminars	Encouraging economic clusters in Urban and rural areas	To study the possible economic effects of the clusters approach for economic development in Pakistan	Prof. Stephen Davies, Dr. Nadeem Javaid, Prof. Xiaobo Zhang	Islamabad	Planning Commission	Yes

#### Appendix 4: Official Travels – Quarter 4 FY 2014 (July – September)

No.	Person(s)	Purpose	Station	Date(s)
International Travel				
1	Dr. Paul Dorosh	To Attend PSSP's Annual Conference	Islamabad	12-Apr-2015 to 18-Apr-2015
2	Dr. John Meller	To Attend PSSP's Annual Conference	Islamabad	13-Apr-2015 to 17-Apr-2015
3	Dr. Shenggen Fan	To Attend PSSP's Annual Conference	Islamabad	13-Apr-2015 to 15-Apr-2015
4	Dr. David Spielman	To Attend PSSP's Annual Conference	Islamabad	14-Apr-2015 to 19-Apr-2015
5	Dr. David Orden	For 5 <sup>th</sup> & 6 <sup>th</sup> CGP Conference	Islamabad & Lahore	11-May-2015 to 24-May-2015
6	Gert Jan Stads	For Meetings with PARC, UAF, Agriculture Council Lahore	Islamabad, Faisalabad, Lahore	11-May-2015 to 15-May-2015
7	Andrew Comstock	For 5 <sup>th</sup> & 6 <sup>th</sup> CGP Conference	Islamabad & Lahore	12-May-2015 to 24-May-2015
8	Najeeb Ullah Khan	Monitoring Evaluation & Learning Workshop at MDF, Netherlands	Nether Lands	18-May-2015 to 15-Jun-2015
9	Faryal Ahmed	Training for Mastering Metrics	Italy	11-Jun-2015 to 26-Jun-2015
10	Hira Channa	Training for Mastering Metrics	Italy	11-Jun-2015 to 26-Jun-2015
Domestic Travel				
1	Omar Majeed	Meeting with Agriculture census wing	Lahore	03- Apr-2015 (One Day)
2	Omar Majeed	Monitoring and trouble shooting for Drip Irrigation Survey	Sahiwal	07-Apr-2015 to 08-Apr-2015
3	Omar Majeed	Monitor the progress of drip irrigation enumerator teams	Sahiwal/Layyah	22-Apr-2015 to 24-Apr-2015
4	Dr. Mubarik Ali	Work with TFP Data and Attend the CGP conference	Lahore	21-May-2015 to 23-May-2015
5	Dr. Hina Nazli	To Attend CGP conference and chair a session	Lahore	20-May-2015 to 22-May-2015
6	Syed Uzair Aziz Shah/Javid Ali	Assist in logistics of CGP conference	Lahore	20-May-2015 to 22-May-2015
7	Shehryar Rashid	IPC analysis workshop organized by FAO & WFP	Lahore	25-May-2015 to 30-May-2015

#### Appendix 5: Submissions to USAID

No.	Submissions/Reports	Date(s)
1	Financial Report (SF 425)	April 30, 2015
2	Accrual report	June 19, 2015

## Appendix 6: Agenda – PSSP's Third Annual Conference



# PAKISTAN

## Strategy Support Program



## Agricultural and Natural Resource Issues and Policy Reform

### Third Annual Conference

Sheesh Mahal, Serena Hotel, Islamabad

April 14 – 15, 2015

#### Day 1: Tuesday, April 14, 2015

7:30 – 8:30 Registration

8:00 – 8:45 **Inaugural Session: Addressing Needs for Sustained and Rapid Agriculture Sector Growth in Pakistan**

Welcome Address: Prof. Steve Davies, Program Leader, PSSP (5 minutes)

\*

#### Distinguished Panel: (30 minutes):

- **Dr. Shenggen Fan**, Director General, International Food Policy Research Institute \*
- **Mr. Richard Olson**, United States Ambassador to the Islamic Republic of Pakistan \*
- **Mr. Sikandar Bosan**, Federal Minister of National Food Security and Research \*
- **Prof. Ahsan Iqbal**, Federal Minister of Planning Development and Reforms \*
- **His Excellency Mr. Mamnoon Hussain**, President of the Islamic Republic of Pakistan \*

9:45 – 10:00 Tea Break

10:00 – 11:00 **Session I: The Role of Agriculture in Pakistan's Growth and Rural Development: A Discussion**

**Chairperson:** Mr. Sikandar Bosan, Federal Minister, Ministry of National Food Security and Research \*

**Moderator:** Dr. David Spielman, Senior Research Fellow, IFPRI, Washington DC \*

#### Distinguished Debate Panel (45 minutes):

- ❖ Dr. Hafiz Pasha, *Managing Director, Institute for Policy Reforms* \*
- ❖ Prof. John Mellor, *President, John Mellor Associates, Washington DC* \*

**Open Discussion (15 minutes)**

11:00 – 12:30	<p><b>Session II: Agriculture and Economic Development in Pakistan: Using Evidence to Craft Strategies for Reform</b></p> <p><b>Chairperson:</b> Mr. Sikandar Bosan, Federal Minister, Ministry of National Food Security and Research *</p> <p><b>Moderator:</b> Dr. Akmal Hussain, Distinguished Professor, Forman Christian College University (FCCU) *</p> <p><b>Distinguished Panel of Presenters (60 minutes):</b></p> <ul style="list-style-type: none"> <li>❖ The Role of the Small Commercial Farmer in Growth and Development– <i>Prof. John Mellor, President, John Mellor Associates, Inc.</i> *</li> <li>❖ Putting the Constraints to Agriculture Growth within the Poverty Reduction Agenda for Pakistan – <i>Dr. Sohail J. Malik, Chairman, Innovative Development Strategies (Pvt) Ltd.</i> *</li> <li>❖ Policy Reform for Increasing Agricultural Productivity led Inclusive Growth in Pakistan - <i>Dr. Madhur Gautam, Lead Economist, World Bank</i> *</li> <li>❖ Agriculture Productivity Growth and Rural Welfare – Insights from Economy-wide Analysis – <i>Dr. Paul Dorosh, Director – DSG, IFPRI*</i></li> </ul> <p><b>Open Discussion (30 minutes)</b></p>
12:30 – 1:30	<b>Lunch</b>
1:30 – 3:00	<p><b>Session III: Using Resilience for Food Security, Growth and Poverty Reduction</b></p> <p><b>Chairperson:</b> Mr. Seerat Asghar Jaura, Federal Secretary, Ministry of National Food Security and Research *</p> <p><b>Moderator:</b> Dr. Sohail J. Malik, Chairman, Innovative Development Strategies (Pvt) Ltd. *</p> <p><b>Distinguished Panel of Presenters (60 minutes):</b></p> <ul style="list-style-type: none"> <li>❖ International Perspective: What have we learnt from IFPRI's international initiative? - <i>Dr. Shenggen Fan, Director General, IFPRI</i> *</li> <li>❖ Civil Society: Putting the Community in the Center - <i>Mr. Shoaib Sultan Khan, Chairman, Rural Support Network of Pakistan</i> *</li> <li>❖ Macroeconomic Resilience– <i>Mr. Sakib Sherani, Chief Executive, Macro Economic Insights and Former Principal Economic Advisor, Ministry of Finance</i> *</li> <li>❖ Science and Resilience - <i>Dr. Iftikhar Ahmad, Chairman, Pakistan Agriculture Research Council</i> *</li> </ul> <p><b>Open Discussion (30 minutes)</b></p>
3:00 – 4:30	<p><b>Session IV: Implications of Devolution for the Agriculture Sector</b></p> <p><b>Chairperson:</b> Mr. Wasim Sajjad, Former Chairman Senate and Former Acting President of Pakistan *</p> <p><b>Moderator:</b> Mr. Daniyal Aziz, Member National Assembly and Adviser GINI *</p> <p><b>Presentation: (10 minutes)</b></p> <ul style="list-style-type: none"> <li>❖ Dr. Nuzhat Ahmad, Senior Research Fellow, IFPRI*</li> </ul> <p><b>Distinguished Panel of Discussants (50 minutes)</b></p> <ul style="list-style-type: none"> <li>❖ <b>Dr. Iftikhar Ahmad</b>, <i>Chairman, Pakistan Agricultural Research Council</i> *</li> </ul>



- ❖ **Mr. Muhammad Humayun Khan**, Provincial Secretary, Department of Agriculture, KPK \*
- ❖ **Mr. Rashid Mehmood**, Provincial Secretary, Department of Agriculture, Punjab \*
- ❖ **Mr. Hidayatullah Chhajro**, Director General, Agriculture Extension, Sindh \*
- ❖ **Dr. Aamer Irshad**, Chief Food and Agriculture, Ministry of Planning, Development and Reforms\*

**Open Discussion (30 minutes)**

4:30

**Tea Break**

## Day 2: Wednesday, April 15, 2015

8:30 – 9:00

Registration

9:00 – 10:30

### **Session V: The Human Dimension of Pakistan's Economic Growth: Poverty, Resilience and Inclusivity**

**Chairperson:** Ms. Marvi Memon, Minister of State and Chairperson, Benazir Income Support Programme (BISP) \*

**Moderator:** Mr. Rizwan Bashir, Additional Secretary, Ministry of Planning, Development and Reforms \*

#### **Key Presentations (45 minutes):**

- ❖ Food Consumption Patterns and Nutrition – *Dr. Sohail J. Malik, Chairman, IDS\**
- ❖ Access to Public Services, *Dr. Madiha Afzal, Assistant Professor, University of Maryland\**
- ❖ Gender Empowerment, *Dr. Nuzhat Ahmad, Senior Research Fellow, IFPRI\**

#### **Special Comments (30 minutes):**

- **Dr. Sania Nishtar**, CEO, Heartfile \*
- **Mr. David Fournier**, Head of Aid, Canadian High Commission \*
- **Mr. Sakib Sherani**, Chief Executive, Macro Economic Insights\*

**Open Discussion (15 minutes)**

10:30 – 11:00

**Tea Break**

11:00 – 12:30

### **Session VI: Actionable Policy Reforms**

**Chairperson:** Dr. Shujat Ali, Additional Secretary, Ministry of Finance (TBC)

**Moderator:** Dr. Javed Ashraf, Vice Chancellor, Quaid-i-Azam University \*

#### **Key Presentations (45 minutes):**

- ❖ Review of Fertilizer Sector Policies and Reform Status, *Dr. Mubarik Ali, Senior Research Fellow, PSSP\**
- ❖ Taxes and Subsidies on the Agricultural Sector – *Prof. Steve Davies, Program Leader, PSSP\**
- ❖ Wheat Prices, Procurement and Stocks: Options for Reducing the Cost of Price Stabilization – *Dr. Paul Dorosh, Director DSG, IFPRI\**

**Special Comments (10 minutes):**

- **Dr. Abid Suleri**, Executive Director, Sustainable Development Policy Institute\*

**Open Discussion (30 minutes)**

12:30 – 1:30

**Lunch**

1:30 – 3:00

**Session VII: Agricultural Science and Innovation**

**Chairperson:** Dr. Kauser Abdulla Malik, Dean of Post Graduate Studies, Forman Christian College University

**Key Presentations (45 minutes):**

- ❖ Some Examples from Pakistani Agriculture – *Dr. Shaukat Hameed Khan, Coordinator General, OIC Standing Committee on Science and Technology*
- ❖ Current Activities of the Agricultural Innovation Program – *Dr. Muhammad Imtiaz, Chief of Party, Agricultural Innovations Program\**
- ❖ The Role of Private Sector in Promoting Agriculture Innovations in Pakistan – *Mr. Jawed Salim Qureshi, Chairman, Four Brothers \**
- ❖ Insights into Agricultural Innovation: Global Evidence and Lessons for Pakistan– *Dr. David Spielman, Senior Research Fellow, IFPRI\**

**Discussant (20 minutes):**

- **Mr. Meesaq Arif**, Director(Admin/IP), Intellectual Property Organization of Pakistan\*

**Open Discussion (20 minutes)**

3:00 – 4:00

**Closing Session: Strategic Prioritization of Policy Research Needs**

**Chairperson:** Mr. Sartaj Aziz, Advisor to Prime Minister on National Security and Foreign Affairs \*

**Moderator:** Mr. Hassan Nawaz Tarar, Federal Secretary, Planning Commission \*

- ❖ Summary of Conference Proceedings: Prof. Steve Davies, PSSP \*
- ❖ Ms. Nancy Estes, Senior Deputy Mission Director, USAID \*
- ❖ Dr. Shakeel Ahmad Khan, Ministry of National Food Security and Research\*
- ❖ Dr. Aamer Irshad, Chief of Food and Agriculture, Planning Commission \*

4:00

**Tea Break**

**CLOSE**

**Appendix 7: Agenda – Rural Household Panel Survey: Data Launch Ceremony**



**Data Launch Ceremony  
Rural Household Panel Survey (RHPS) Round 1.0  
Planning Commission, Islamabad**

**Thursday, May 7, 2015**

**Agenda**

- 3:00 p.m. Recitation from Holy Quran**
- 3:05 p.m. Overview of Rural Household Panel Surveys Conducted by PSSP**  
*Prof. Stephen Davies – Program Leader, PSSP*
- 3:15 p.m. Putting Data to Work – Presentation on Data Navigation and Usage**  
*Ms. Faryal Ahmed and Ms. Hira Channa – Research Analysts, PSSP*
- 3:25 p.m. Importance of Quality Data for Pro-poor Policy Making**  
*Ms. Marvi Memon, Minister of State and Chairperson, BISP*
- 3:35 p.m. Remarks from USAID/EGA Representative**
- 3:40 p.m. Chief Guest's Address**  
*Prof. Ahsan Iqbal, Federal Minister for Planning Development and Reform*
- 3:50 p.m. Tea/Refreshments**

## Appendix 8: Fifth Research Competitive Grants Conference – Part I



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# PAKISTAN

## Strategy Support Program



INTERNATIONAL  
FOOD POLICY  
RESEARCH  
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A member of the CGIAR Consortium

## Fifth Research Competitive Grants Conference

### Part I

Saturday-Sunday, May 16-17, 2015

TBD, Islamabad

## Agenda

### Saturday, May 16

#### **Welcoming Remarks (8:45am – 9:00am)**

#### **Session 1: ENERGY (9:00am – 11:00am)**

##### **Impact of Climate Change on Electricity Consumption**

Dr. Pervez Janjua, International Islamic University, Islamabad, Islamabad (ID No. 854)

Investigates potential effects of climate change on energy demand

##### **An Integrated Model of Sustainable Energy Systems**

Dr. Khanji Harijan, Mehran University of Engineering and Technology (ID No. 831)

Develops an operations research integrated energy sector and decision aid model

##### **Energy Security through Adopting Biogas System in Khyber Pakhtunkhwa**

Dr. Malik Inayatullah Jan, Centre for Research and Development, Peshawar (ID No. 532)

Evaluates potential for small-scale organic energy production in rural KPK

##### **Development of Demand Side Energy Management in Pakistan**

Dr. Fahad Javed, GIFT University, Gujranwala (ID No. 742)

Assesses alternatives for energy demand management using computer simulation

#### **Tea break (11:00am - 11:30am)**

#### **Session 2: AGRICULTURE I (11:30am – 12:30pm)**

##### **Local Marketing Channels and Farm Profitability**

Dr. Bushra Yasmin, Fatima Jinah Women University, Rawalpindi (ID No. 608)

Investigates marketing alternatives to raise farm incomes

##### **Food Utilization among Poor Households in Peri-Urban Areas of Punjab**

Dr. Muhammad Khalid Bashir, UAF, Faisalabad (ID No. 506)

Investigates consumption among peri-urban households with focus on food safety

#### **Lunch break (12:30pm – 1:30pm)**

### **Session 3: AGRICULTURE II (1:30pm – 3:00pm)**

#### **Strategies to Control Diseases and Increase Productivity of Livestock Sector**

Dr. Muhammad Ashfaq, UAF, Faisalabad (ID No. 536)

Assesses impediments to improved disease control and livestock quality

#### **Effective of Biofertilizer on Productivity of Chickpeas in Cholistan-Bahawalpur**

Dr. Maqshoof Ahmad, Islamia University, Bahawalpur (ID No. 610)

Demonstration trials and economic analysis of biofertilizer to raise production

#### **Medicinal and Aromatic Plants to Promote Economic Development in Swat Valley**

Dr. Hassan Sher, University of Swat (ID No. 511)

Demonstrations and economic analysis of MAP cultivation to raise incomes and preserve species

### **Afternoon Tea (3:00pm – 3:30pm)**

### **Session 4: WATER (3:30pm – 5:00pm)**

#### **Optimal Groundwater Management in the Indus Water Basin**

Dr. Steven Helfand (Ph.D. candidate, Sanval Nasim), University of California, Riverside (ID No. 599)

Models groundwater extraction and quality under alternative policies

#### **Efficient Irrigation Technologies for Groundwater Security in Balochistan**

Dr. Junaid Alam Memon, PIDE, Islamabad (ID No. 735)

Investigates efficient irrigations systems and farmers' willingness to adopt

#### **Developing a Real-Time Intelligent Water Allocation System**

Dr. Muhammad Jehanzeb Masud Cheema, UAF, Faisalabad (ID No. 682)

Integrates remote sensing and hydrological models to inform water allocation decisions

### **Sunday, May 17**

### **Welcoming Remarks (9:00am – 9:15am)**

### **Session 5: Presentation of 2<sup>nd</sup> Round Final Reports (9:15am – 10:30am)**

#### **Determinants of expansion of micro and small firms in Pakistan and State of Entrepreneurship in Pakistan**

Idrees Khawaja & Nasir Iqbal, PIDE, Islamabad

#### **Exploring Determinants of Entrepreneurial Behaviour in Disadvantaged Areas of KPK Pakistan**

Dr. Ali Muhammad Mohmand, University of Peshawar, Peshawar

### **Tea break (10:30am - 11:00am)**

### **Session 6: MANAGEMENT (11:00am – 12:30pm)**

#### **Effects of Corporate Governance on Earnings Management Practices**

Bilal Hafeez, National University of Computer and Emerging Sciences, Islamabad (ID No. 635)

Investigates effects of corporate governance and audit regulation on firm performance

#### **High-Level Human Resource Management to Enhance Firm Performance**

Dr. Mansoor Ahmad and Dr. Muhammad Majid Khan, COMSATS, Islamabad (ID No. 520)  
Investigates effects of large-firm HR management on absenteeism and other indicators

**Strategic Human Resource Management Practices for Medium Enterprises**

Dr. Naveed Ur Rehman, Iqra University, Karachi (ID No. 526)  
Investigates effects of medium-firm HR management on performance

**Lunch break (12:30pm – 1:15pm)**

**Session 7: SOCIAL POLICY (1:15pm- 2:45pm)**

**Livelihood Diversification in the Rural Economy in Punjab and Sindh**

Dr. Faisal Jamil, NUST, Islamabad (ID No. 769)  
Investigates farm, non-farm and remittance income strategies of rural households

**Competition between Private and Public Schools in Rural Pakistan**

Dr. Muhammad Jehangir Khan, PIDE, Islamabad (ID No. 678)  
Assesses alternatives for improving school quality and effects on attendance

**Health Benefits of Urban Open Spaces for Adolescent Girls**

Dr. Nomana Anjum, Allama Iqbal Open University, Islamabad and Dr. Syed Ayub Qutub, PIEDAR, Islamabad (ID No. 697)  
Assesses effects of open space access and outdoor recreation on health of adolescent girls

**Afternoon Tea (2:45pm – 3:00pm)**

**Session 8: MACRO POLICY (3:00pm – 4:30pm)**

**Pakistan KLEMS Database and Productivity Measurement at the Industry Level**

Dr. Abid Aman Burki, LUMS, Lahore (ID No. 631)  
Creates internationally-consistent growth and productivity database for 14 industries

**Infrastructure Development and Economic Growth**

Dr. Samina Sabir, University of Azad Jammu and Kashmir, Muzaffarabad (ID No. 718)  
Assesses impacts of public physical and social investments on aggregate growth

**Regime Switches in Pakistan's Fiscal Policies**

Dr. Iftikhar Ahmad, PIDE, Islamabad (ID No. 596)  
Assesses effects of government spending/taxes on growth and trade balance

**Closing Remarks (4:30pm – 4:45pm)**

**Appendix 9: Fifth Research Competitive Grants Conference – Part II**



**PAKISTAN**  
Strategy Support Program



**Fifth Research Competitive Grants Conference**

**Part II**

**Thursday-Friday, May 21-22, 2015**

**Avari Hotel, Lahore**

**Agenda**

**Thursday, May 21**

**Welcoming Remarks (8:45am – 9:00am)**

**Session 1: FISCAL POLICY, GROWTH and TRADE (9:00am – 10:30am)**

**Efficiency of Alternative Public Investments**

Dr. Qazi Masood Ahmed, Institute of Business Administration, Karachi (ID No. 512)  
Assesses impacts of public physical and social investments on growth in 8 sectors

**Implementation of UIPT Reforms in Punjab**

Daniyal Aziz, GINI, Islamabad (ID No. 824)  
Examines possibilities and impediments to updating and reform of UIPT

**Channelizing Pakistan-Afghanistan Informal Trade into Formal Channels**

Dr. Adil Khan Miankhel, Embassy of Pakistan, Kazakhstan (ID No. 556)  
Examines informal and formal trade and possible preferential trade arrangement

**Tea break (10:30am - 11:00am)**

**Session 2: ECONOMIC DATA and FINANCE (11:00am – 12:30pm)**

**Improved Estimates of Changes in Stocks/Inventories for National Accounts**

Zafar Ul Hassan, Planning Commission of Pakistan, Islamabad (ID No. 803)  
Develops accurate and consistent estimates of changes in stocks

**Dynamic Behavior of Corporate Investment in Pakistan**

Dr. Adnan Haider, Institute of Business Administration, Karachi (ID No. 519)  
Investigates micro-level/balance sheet determinants of KSE-Listed firm investment

**Developing a Vibrant Financial System and Bond Market**

Dr. Syed Kumail Abbas Rizvi, Synergistic Financial Advisors, Lahore (ID No. 720)  
Investigates market discipline on banking sector and potential for bond market development

**Lunch break (12:30pm – 1:30pm)**



### **Session 3: URBAN POLICY (1:30pm –2:30pm)**

#### **Child Labour in the Urban Informal Sector**

Dr. Ambreen Fatima, AERC, Karachi (ID No. 591)

Assesses supply and demand determinants of child labour

#### **Urban Transportation and Access to Economic Opportunity: Lahore Metrobus**

Dr. Hadia Majid, LUMS, Lahore (ID No. 667)

Evaluates effects of Metrobus on labor mobility and earnings

### **Session 4: VIDEO PRESENTATIONS (2:30pm –3:30pm)**

#### **Precarious Lives, Disrupted Bodies: Social Repair after Disaster in Northern Pakistan**

Omer Aijazi (Ph.D. candidate), University of British Columbia, Vancouver (ID No. 581)

Examines social repair after natural disasters and recovery strategies

#### **A Value Chain Analysis of the Leather Industry**

Dr. Zahoor Ul Haq, Abdul Wali Khan University, Mardan (ID No. 567)

Examines intra- and inter-firm determinants of value-added and export performance

### **Afternoon Tea (3:30pm)**

## **Friday, May 22**

### **Welcoming Remarks (9:00am – 9:15am)**

### **Session 5: Presentation of 2<sup>nd</sup> Round Final Reports (9:15am – 11:00am)**

#### **Pakistan's Potential Trade and 'Behind the Border' Obstacles**

Dr. Adil Khan Miankhel, Commercial Counsellor, Embassy of Pakistan, Kazakhstan.

#### **Urban Open Spaces for Adolescent Girls: An Assessment for Islamabad and Rawalpindi, Pakistan**

Dr. Nomana Anjum, Allama Iqbal Open University, Islamabad and Dr. Syed Ayub Qutub, PIEDAR, Islamabad

#### **Determinants of Bond Market Development**

Dr. Kumail Rizvi, Synergistics Financial Advisors, Lahore; Dr. Nawazish Mirza, Lahore School of Economics, Lahore; and Dr. Bushra Naqvi, LUMS, Lahore

### **Tea break (11:00am - 11:30am)**

### **Session 6: EMPLOYMENT AND EMPOWERMENT (11:30am – 1:30pm)**

#### **Employment in Textile Sectors**

Dr. Muhammad Khan, COMSATS, Lahore (ID No. 601)

Evaluates workplace safety and health status of women workers in cotton-textile industries

#### **Social Compliance Audits in the Textile and Garments Sector**

Muhammad Faraz, Bahria University, Karachi (ID No. 778)

Investigates labor practices that affect social compliance export requirements

#### **Socio-Economic and Health Status of Female Cotton Pickers**

Dr. Muhammad Abubakkar, Sub Campus UAF, Vehari (ID No. 554)

Investigates health and economic status of women cotton pickers

### Financial Literacy Challenge and Empowerment

Dr. Imran Ali, COMSATS, Lahore (ID No. 523)

Investigates strategies for raising family financial management of low-income women

### Lunch and Closing Remarks (1:30pm – 2:30pm)

## Appendix 10: Summary of PSSP Press & Media Coverage

Sr. No	Date	Type of Activity	Title of the activity/Coverage Date/Venue	Print media/ Web coverage	Electronic Media Coverage
1	Apr 9, 13, 15	Commissioned articles	Placement of commissioned articles derived PSSP Policy notes	The News International, Express tribune	None
			Apr 9, 13, 15, 2015		
			N/A		
2	Apr 09	Radio Talk Show	PSSP's Third Annual Conference (Recorded messages)	None	FM 101
			Apr 09, 2015		
			Islamabad		
3	Apr 14	Newspaper Supplement	PSSP's Third Annual Conference (Messages from dignitaries)	The News International	None
			Apr 14, 2015		
			Islamabad, Lahore		
4	Apr 14-15	Conference coverage	PSSP's Third Annual Conference, "Agricultural and Natural Resource Issues and Policy Reforms"	Express Tribune, The News International, Dawn, Pakistan Observer, Frontier Post, Daily Times, Business Recorder, Jang (Urdu), Nai-baat (Urdu)	PTV, Samaa News TV-One, Geo News, ARY News, Capital TV, PTV World, Metro-One News, Waqt TV
			Apr 14 – 18, 2015		
			Islamabad		
5	Apr 16	Radio Talk Show	PSSP's Third Annual Conference (Recordings from PSSP's Third Annual Conference)	None	FM 101
			*Dec 16, 17, 19, 2014		
			Islamabad		